L Number	Hits	Search Text	DB	Time stamp
-	555	(MIYOSHI.in. or KUROKI.in. or YAMADA.in or TAKAMI.in.) and	USPAT;	2004/09/26 12:44
		(exhaust and engine) and (cataly\$4)	US-PGPUB;	2001/03/2012:14
			EPO; JPO;	
		17	DERWENT;	
			IBM TDB	
-	77	(MIYOSHI.in. or KUROKI.in. or YAMADA.in or TAKAMI.in.) and	USPAT;	2004/09/26 12:45
		(exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen	US-PGPUB;	2004/03/20 12.43
		near3 oxid\$4)) near4 (cataly\$4))	EPO; JPO;	
		(Summy 1))	DERWENT;	
			IBM TDB	
_	2	(MIYOSHI.in. or KUROKI.in. or YAMADA.in or TAKAMI.in.) and	USPAT;	2004/09/26 12:46
	_	(exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen		2004/09/20 12:46
		near3 oxid\$4)) near4 (cataly\$4)) and ((("no.sub.x") or (nitrogen near3	US-PGPUB;	
		oxid\$4)) near (sensor))	EPO; JPO;	
		oxid\$4)) fical (sensor))	DERWENT;	
	9	(MINOCHI : KIDOKI : WANTADA : - MAKADA :	IBM_TDB	
-	9	(MIYOSHI.in. or KUROKI.in. or YAMADA.in., or TAKAMI.in.) and	USPAT;	2004/09/26 12:46
		(exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen	US-PGPUB;	
	=	near3 oxid\$4)) near4 (cataly\$4)) and ((("no.sub.x") or (nitrogen near3	EPO; JPO;	
		oxid\$4)) near4 (sensor))	DERWENT;	
	42.5		IBM_TDB	
-	436	(exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen	USPAT;	2004/09/26 12:47
		near3 oxid\$4)) near4 (cataly\$4)) and ((("no.sub.x") or (nitrogen near3	US-PGPUB;	
		oxid\$4)) near4 (sensor))	EPO; JPO;	
			DERWENT;	
ĺ			IBM_TDB	
-	220	(exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen	USPAT;	2004/09/26 12:47
		near3 oxid\$4)) near4 (cataly\$4)) and ((("no.sub.x") or (nitrogen near3	US-PGPUB;	
		oxid\$4)) near4 (sensor)) and ((("no.sub.x") or (nitrogen near3 oxid\$4))	EPO; JPO;	
		near4 (amount))	DERWENT;	
		·	IBM TDB	
-	301	(exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen	USPAT;	2004/09/26 12:48
		near3 oxid\$4)) near4 (cataly\$4)) and ((("no.sub.x") or (nitrogen near3	US-PGPUB;	
		oxid\$4)) near4 (sensor)) and ((("no.sub.x") or (nitrogen near3 oxid\$4))	EPO; JPO;	
		near4 (amount or concentrat\$4))	DERWENT;	, '
			IBM_TDB	
-	321	(exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen	USPAT;	2004/09/26 12:48
		near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and	US-PGPUB;	
		((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (sensor)) and	EPO; JPO;	
5		((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount or	DERWENT;	
	İ	concentrat\$4))	IBM_TDB	
-	310	(exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen	USPAT;	2004/09/27 11:09
ŀ	,	near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and	US-PGPUB;	2001/03/27 11:03
		((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (sensor)) and	EPO; JPO;	
		((("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or	DERWENT;	
		concentrat\$4))	IBM TDB	
_	77	(exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen	USPAT;	2004/09/26 12:52
		near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and	US-PGPUB;	2004/03/20 12.32
		((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (sensor)) and	EPO; JPO;	
		((("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or		
		concentrat\$4)) and (oxygen near4 stor\$4)	DERWENT;	
_	50	(exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen	IBM_TDB	2004/00/25 12 52
	50	near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and	USPAT;	2004/09/26 12:52
		(("no sub y") or (nitrogen neer? avided) ====4 (=====) ===4	US-PGPUB;	
	1	((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (sensor)) and	EPO; JPO;	
	. [((("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or	DERWENT;	
		concentrat\$4)) and (oxygen near4 stor\$4) and (deteriorat\$4 or degrad\$4)	IBM_TDB	•

-	260	((noiseout) or (min open	USPAT;	2004/09/27 11:10
		near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and	US-PGPUB;	
		((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (sensor)) and	EPO; JPO;	
		((("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or	DERWENT;	
ŀ		concentrat\$4))) not ((exhaust and engine) and (cataly\$4) and	IBM_TDB	
		((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or	1	
		trap or cataly\$4)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4		
	i	(sensor)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or		
		concentrat\$4)) and (oxygen near4 stor\$4) and (deteriorat\$4 or		
	ľ	degrad\$4))		i
-	27	((exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen	USPAT;	2004/09/26 12:52
-		near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and	US-PGPUB;	
		((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (sensor)) and	EPO; JPO;	
		((("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or	DERWENT;]
		concentrat\$4)) and (oxygen near4 stor\$4)) not ((exhaust and engine) and	IBM TDB	
		(cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4	_	
1		(absorb\$4 or adsorb\$4 or trap or cataly\$4)) and ((("no.sub.x") or		
		(nitrogen near3 oxid\$4)) near4 (sensor)) and ((("no.sub.x") or (nitrogen		
		near3 oxid\$4)) near2 (amount or concentrat\$4)) and (oxygen near4		
		stor\$4) and (deteriorat\$4 or degrad\$4))		
-	56	(exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen	USPAT;	2004/09/26 12:53
		near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and	US-PGPUB;	
		((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (sensor)) and	EPO; JPO;	
1		((("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount)) and (oxygen	DERWENT;	
		near4 stor\$4)	IBM TDB	
-	61	(exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen	USPAT;	2004/09/26 12:53
•		near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and	US-PGPUB;	200 1/03/20 12:33
		((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (sensor)) and	EPO; JPO;	
		((("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or estimat\$4))	DERWENT;	
		and (oxygen near4 stor\$4)	IBM_TDB	
-	42	(exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen	USPAT;	2004/09/26 12:55
	-	near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and	US-PGPUB;	2004/05/2012.55
		((("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (sensor)) and	EPO; JPO;	
		((("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or estimat\$4))	DERWENT;	
		and (oxygen near4 stor\$4)	IBM TDB	
-	47	(exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen	USPAT;	2004/09/26 12:55
		near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and	US-PGPUB;	200 1103120 12.33
		((("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (sensor)) and	EPO; JPO;	
		((("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or estimat\$4 or	DERWENT;	
		calculat\$4)) and (oxygen near4 stor\$4)	IBM TDB	
-	79	(exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen	USPAT;	2004/09/27 11:08
		near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and	US-PGPUB;	2001/05/27 11:00
		((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (sensor)) and	EPO; JPO;	
		((("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or	DERWENT;	
		concentrat\$4)) and (60/276-277.ccls.)	'IBM_TDB	
-	0	6497092.URPN.	USPAT	2004/09/26 12:59
-	11	("5088281" "5280707" "5361582" "5388406" "5437153"	USPAT	2004/09/26 12:59
		"5473887" "5483795" "5577382" "5713199" "5735119"	_ ~	
	j	"5743084").PN.		
-	0	6497092.URPN.	USPAT	2004/09/26 12:59
	6	("5293740" "5335538" "5487269" "5503134" "5755212"	USPAT	2004/09/26 12:59
	-	"5842340").PN.		
i -	5	6481201.URPN.	USPAT	2004/09/26 12:59
-	5	6481201.URPN.	USPAT	2004/09/26 12:59
-	6	("5293740" "5335538" "5487269" "5503134" "5755212"	USPAT	2004/09/26 12:59
ļ		"5842340").PN.		
-	10	("4522027" "4544388" "4733605" "5743084" "5941066"	USPAT	2004/09/26 12:59
		"6010547" "6090187" "6212882" "6233927" "6237326").PN.		_30 05.20 12.37
-	2	6383267,URPN.	USPAT	2004/09/26 12:59
-	9	("5713199" "6134882" "6171565" "6185929" "6216448"	USPAT	2004/09/26 12:59
		"6216450" "6216451" "6230487" "6267937").PN.		200 11 0 71 20 12.39
-	2	6374596.URPN.	USPAT	2004/09/26 13:00
-	9	("5426934" "5483795" "5771685" "5778666" "5845487"	USPAT	2004/09/26 13:00
		"5881686" "6161378" "6173571" "6199372").PN.		=30 #07/20 IJ:00
-	2	6499291.URPN.	USPAT	2004/09/26 13:00
				-00 1107/20 13:00

-			(HE1E4114H + HE001000H) my	T	
- 8 ("5201802" "5412946" "542694" "547388" "5617722"	-	2	("5174111" "5201802").PN.	USPAT	2004/09/26 13:00
"5953071" "6012282" "6026640") INN.	-			1	
-	-	8		USPAT	2004/09/26 13:00
-					
- 6 ("252833" "530580" "3365216" "5408215" "5428956" USPAT U	-	12		USPAT	2004/09/26 13:00
- 6 \$\(\text{C} \) 2228335" "\$303580" "\$365216" "\$408215" "\$428956" USPAT 2004/09/26 13:00 2004/09/26 13:0	-	4	("5437153" "5473887" "5483795" "5577382").PN.	USPAT	2004/09/26 13:00
"3431011",PN.	-	74	5713199.URPN.	USPAT	2004/09/26 13:00
"3431011",PN.	-	6	("5228335" "5303580" "5365216" "5408215" "5428956"	USPAT	2004/09/26 13:00
14		İ	"5431011").PN.		
14	-	14	5684248.URPN.	USPAT	2004/09/26 13:00
"5293740" "533538" "5351484" "5357753" "5363646" "350409" "5487269" "5503134").PN. "5357753" "5363646" "350409" "5487269" "5503134").PN. USPAT USPAT USPAT USPAT: US-PGPUB; EPO, IPO, DERWENT; IBM TDB USPAT:	-	14	("4029061" "4628884" "5092123" "5265417" "5289678"		
"3390490" "5487269" "5503134").PN.					
2					
-	<u>-</u>	75		LISPAT	2004/09/26 13:00
US-PGPUB; EPO, IPO; DERWENT; IBM_TDB US-PGPUB; EPO, IPO; DERWENT; IBM_TDB US-PGPUB; EPO; I	_	1		1	1
EPO, IPO; DERWENT; BIM_TDB Cexhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or trap or cataly\$4)) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount or estimat\$4)) Cexhaust and engine) and (cataly\$4) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount or estimat\$4) Cexhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4) Cexhaust and engine) and (cataly\$4) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4 or estimat\$4) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4 or estimat\$4) and (ceteriorat\$4 or degrad\$4) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount) and (calculat\$4 or estimat\$4) and (calculat\$4) and (calculat\$4	1	_	20010033270		2004/07/2013.01
181				1	
181					
181 (exhaust and engine) and (cataly\$4) and ((""no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or rap or cataly\$4)) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount or estimat\$4)) and (catalu\$4) (exhaust and engine) and (cataly\$4) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount or estimat\$4)) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4) (exhaust and engine) and (cataly\$4) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4 or estimat\$4) (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4 or estimat\$4) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4 or estimat\$4) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) ("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) ("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and ("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount) or (nitrogen near3 oxid\$4))			•		
near3 oxid\$4) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (sensor) and ((calculat\$4)) near4 (absorb\$4 or adsorb\$4) near4 (sensor) near5 near5 oxid\$4) near4 (sensor) near5 nea		101	(authorist and autina) and (authority) and (((III) and ((((III) and (((III) and (((III) and (((III) and (((III) and ((((III) and (((III) and ((((III) and (((III) and ((((III) and (((III) and ((((III) and ((((((((((((((I) and (((((((((((((((((((((((((((((((((((· · · · ·	2004/00/07 11 00
((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (sensor)) and (calculat\$4) - 180 (exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (sensor)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (sensor)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (sensor)) and (calculat\$4 or estimat\$4) (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (sensor)) and (calculat\$4 or estimat\$4) (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (sensor)) and (calculat\$4 or estimat\$4) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (sensor)) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (sensor)) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (sensor)) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) (UsPGPUB; (Uno.sub.x") or (nitrogen near3 oxid\$4)) near4 (sensor)) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (anount)) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (anount)) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (UsPGPUB; ("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (anount)) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (UsPGPUB; ("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (anount)) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (UsPGPUB; ("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (anount)) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (UsPGPUB; ("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (anount)) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (UsPAT; ("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (anount) and (notally\$4)	-	181			2004/09/27 11:09
((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount or estimat\$4)) and (calculat\$4) and (calculat\$4) and (calculat\$4) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or tarp or cataly\$4)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (sensor)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and ((calculat\$4 or estimat\$4) (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (sensor)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (ealculat\$4 or estimat\$4) and ((deteriorat\$4 or degrad\$4)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (sensor)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) ne	1				
and (calculat\$4) (exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (sensor)) and (calculat\$4 or estimat\$4) (exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (sensor)) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or trap or cataly\$4)) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or trap or cataly\$4)) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or trap or cataly\$4)) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (sensor)) and (("no.sub.x") or (nitrogen near3 oxid\$4)) and (("no.sub.					
180					
near3 oxid\$4) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (sensor)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or trap or cataly\$4)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (cataly\$4 or estimat\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (cataly\$4 or estimat\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and ((actaly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and ((actaly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and ((("no.s	1				
((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (sensor)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4 or estimat\$4) ((x) no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and ((x) no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and (x) near3 oxid\$4) near4 (absorb\$4 or adsorb\$4 or degrad\$4) (x) near3 oxid\$4) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and (x) near3 oxid\$4) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and (x) near3 oxid\$4) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and (x) near3 oxid\$4) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and (x) near3 oxid\$4) near4 (absorb\$4 or adsorb\$4 or degrad\$4) and (x) near3 oxid\$4) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4) and (x) near3 oxid\$4) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4) and (x) near3 oxid\$4) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4) and (x) near3 oxid\$4) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4) and (x) near3 oxid\$4) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4) and (x) near3 oxid\$4) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4) and (x) near3 oxid\$4) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4) and (x) near3 oxid\$4) near4 (absorb\$4 or atar3 oxid\$4) near4 (ab	-	180		-	2004/09/27 11:10
(("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4 or estimat\$4) (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (sensor)) and (calculat\$4 or estimat\$4) and ((ealculat\$4 or estimat\$4) and ((ealculat\$4 or estimat\$4) and ((ealculat\$4 or estimat\$4)) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) und (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (sensor)) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount) and (calculatatatatatatatatatatatatatatatatatatat				1	
Cealculat\$4 or estimat\$4) (calculat\$4 or estimat\$4) (("no.sub.x") or (nitrogen near) axid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and (("no.sub.x") or (nitrogen near) axid\$4)) near4 (amount) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) (("no.sub.x") or (nitrogen near) axid\$4)) near4 (amount) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) US-PGPUB; ("no.sub.x") or (nitrogen near) axid\$4)) near4 (amount) and ("no.sub.x") or (nitrogen near) axid\$4)) near4 (amount) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (("no.sub.x") or (nitrogen near) axid\$4)) near4 (amount) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (("no.sub.x") or (nitrogen near) axid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and (("no.sub.x") or (nitrogen near) axid\$4)) near4 (amount) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (("no.sub.x") or (nitrogen near) axid\$4)) near4 (amount) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (("no.sub.x") or (nitrogen near) axid\$4)) near4 (amount) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (("no.sub.x") or (nitrogen near) axid\$4)) near4 (amount) and (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and (60/272-324.ccls.) (exhaust and engine) and (calaly\$4) and (("no.sub.x") or (nitrogen near) axid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4) and (("no.sub.x") or (nitrogen near) axid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4) and ("no.sub.x") or (nitrogen near) axid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4) and ("no.sub.x") or (nitrogen near) axid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4) and ("no.sub.x") or (nitrogen near) axid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4) and ("no.sub.x") or (nitrogen near) axid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4) and ("no.sub.x") or (nitrogen near) axid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4) and ("no.sub.x") or (nitrogen near) axid\$4)) near4 (a	:			EPO; JPO;	
- 80	1	`		DERWENT;	
near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (sensor)) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) DERWENT; ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or trap or cataly\$4)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or degrad\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or degrad\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or degrad\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or trap or cataly\$4)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4 or estimat\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4 or estimat\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4 or estimat\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (ofo/276-277.ccls.) 12004/09/27 11:12 12004/09/27 11:12 12004/09/27 11:13		ļ		IBM_TDB	
((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (sensor)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (sensor)) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (sensor)) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (sensor)) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and DERWENT; (sensor) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (sensor) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (sensor) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (sensor) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount) and (sensor) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount) and (sensor) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount) and (sensor) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount) and (sensor) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount) and (sensor) and (sen	-	80	(exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen	USPAT;	2004/09/27 11:11
((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) (exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or tap or cataly\$4)) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (colv276-277.ccls.) (exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (sensor)) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (sensor)) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (DERWENT; (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (DERWENT; (alculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (DERWENT; (alculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (DERWENT; (alculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (DERWENT; (alculat\$4)) near4 (absorb\$4 or degrad\$4)) and (DERWENT; (alculat\$4)) near4 (absorb\$4 or degrad\$			near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and	US-PGPUB;	
Calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) Calculat\$4 or estimat\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and ((60/276-277.ccls.) Calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or trap or cataly\$4)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4 or estimat\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and ((60/27-324.ccls.) (exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or trap or cataly\$4)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or trap or cataly\$4)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount or concentrat\$4)) and (60/276-277.ccls.) (exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or trap or cataly\$4)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or trap or cataly\$4)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or trap or cataly\$4)) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or trap or cataly\$4)) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or trap or cataly\$4)) and (US-PGPUB; (EPO; JPO; DERWENT; near3 oxid\$4)) near4 (absorb\$4 or dasorb\$4 or trap or cataly\$4)) and (US-PGPUB; ("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or trap or cataly\$4)) and (US-PGPUB; (US-PG			((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (sensor)) and	EPO; JPO;	
Calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) Calculat\$4 or estimat\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and ((60/276-277.ccls.) Calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or trap or cataly\$4)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4 or estimat\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and ((60/27-324.ccls.) (exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or trap or cataly\$4)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or trap or cataly\$4)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount or concentrat\$4)) and (60/276-277.ccls.) (exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or trap or cataly\$4)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or trap or cataly\$4)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or trap or cataly\$4)) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or trap or cataly\$4)) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or trap or cataly\$4)) and (US-PGPUB; (EPO; JPO; DERWENT; near3 oxid\$4)) near4 (absorb\$4 or dasorb\$4 or trap or cataly\$4)) and (US-PGPUB; ("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or trap or cataly\$4)) and (US-PGPUB; (US-PG			((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and	DERWENT;	
Cexhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or trap or cataly\$4)) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (catalus\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (60/276-277.ccls.) Cexhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or trap or cataly\$4)) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or trap or cataly\$4)) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or degrad\$4) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or degrad\$4) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or degrad\$4) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or degrad\$4) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or degrad\$4) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or trap or cataly\$4)) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or trap or cataly\$4)) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or trap or cataly\$4)) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount) or (nitrogen near3 oxid\$4) near4 (amount or (nitrogen near3 oxid\$4)) near4 (amount) or (nitrogen near3 oxid\$4)) near4 (amount) or (nitrogen near3 oxid\$4) near4 (amount) or (nitrog	1				
near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (sensor)) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (60/276-277.ccls.) 66	-	39			2004/09/27 11:11
((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (sensor)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (ealculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and ((60/276-277.cels.) 66 (exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (ealculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (ealculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (ealculat\$4 or estimat\$4) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (ealculat\$4 or estimat\$4) and (("no.sub.x") or (nitrogen near3 oxid\$4)) with (sensor)) and (("no.sub.x") or (nitrogen near3 oxid\$4)) and (olo/276-277.cels.) 71 (exhaust and engine) and (cataly\$4) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (olo/276-277.cels.) (exhaust and engine) and (cataly\$4) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or cataly\$4)) and (olo/276-277.cels.) (("no.sub.x") or (nitrogen near3 oxid\$4)) with (sensor)) and (uncentrat\$4)) and (olo/276-277.cels.) (("no.sub.x") or (nitrogen near3 oxid\$4)) with (sensor)) and (uncentrat\$4)) and (olo/276-277.cels.) (("no.sub.x") or (nitrogen near3 oxid\$4)) mear2 (amount or cataly\$4)) and (uncentrat\$4)) and (oloygen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (oloygen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (oloygen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (oloygen near3 oxid\$4)) nd (oloygen near3 oxid\$4) and (oloygen nea	1			,	
((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and ((60/276-277.ccls.) (exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or trap or cataly\$4)) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (sensor)) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (bo/272-324.ccls.) (exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or trap or cataly\$4)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or trap or cataly\$4)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (60/276-277.ccls.) (exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (60/276-277.ccls.) (exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (concentrat\$4)) and (con					
(calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (60/276-277.ccls.) (exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and ((alculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and ((60/272-324.ccls.) (exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or trap or cataly\$4)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) with (sensor)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (60/276-277.ccls.) (exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (oxidaty) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (oxidaty) with (sensor)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) mad (oxidaty) with (sensor)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) mad (oxidaty) mad (oxidat			((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and		
- (60/276-277.ccls.) (exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or ataosrb\$4 or trap or cataly\$4)) and (US-PGPUB; ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (sensor)) and (EPO; JPO; (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (60/272-324.ccls.) - 120 (exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or atsorb\$4 or trap or cataly\$4)) and (US-PGPUB; (("no.sub.x") or (nitrogen near3 oxid\$4)) with (sensor)) and (US-PGPUB; (("no.sub.x") or (nitrogen near3 oxid\$4)) with (sensor)) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (60/276-277.ccls.) - 120 (exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) with (sensor)) and (US-PGPUB; EPO; JPO; DERWENT; near3 oxid\$4)) and (60/276-277.ccls.) - 121 (exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) mear2 (amount or concentrat\$4)) and (ovygen near3 oxid\$4)) with (sensor)) and (US-PGPUB; EPO; JPO; DERWENT; near3 oxid\$4)) near4 (absorb\$4 or trap or cataly\$4)) and (US-PGPUB; EPO; JPO; DERWENT; concentrat\$4)) and (ovygen near3 oxid\$4)) with (sensor)) and (EPO; JPO; DERWENT; DERWENT; Concentrat\$4)) and (ovygen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (ovygen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (ovygen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (ovygen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (ovygen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (ovygen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (ovygen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (ovygen near3 oxid\$4)) and (ovygen near3 oxid\$4)) and (ovygen near3 oxid\$4)) and (ovygen near3 oxid\$4)) and (ovygen near3 oxid\$4) and (ovygen n					
- 66 (exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and ((o/272-324.ccls.) - 120 (exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (60/276-277.ccls.) - 71 (exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and (US-PGPUB; (("no.sub.x") or (nitrogen near3 oxid\$4)) with (sensor)) and (S-PGPUB; (("no.sub.x") or (nitrogen near3 oxid\$4)) with (sensor)) and (US-PGPUB; (("no.sub.x") or (nitrogen near3 oxid\$4)) with (sensor)) and (US-PGPUB; (("no.sub.x") or (nitrogen near3 oxid\$4)) with (sensor)) and (US-PGPUB; (("no.sub.x") or (nitrogen near3 oxid\$4)) with (sensor)) and (US-PGPUB; (("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or near3 oxid\$4)) near2 (amount or near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or stor\$4) and (Overgen near3 oxid\$4)) near4 (absorb\$4 or stor\$4) and (Overgen near3 oxid\$4)) near4 (absorb\$4 or stor\$4) and (Overgen near3 oxid\$4)) near4 (absorb\$4 or stor\$4) and (Introduction or near4 (absorb\$4 or adsorb\$4 or stor\$4)) and (Introduction or near4 (absorb\$4 or adsorb\$4 or stor\$4) and (Introduction or near4 (absorb\$4 or adsorb\$4 or stor\$4)) and (Introduction or near4 (absorb\$4 or adsorb\$4 or stor\$4)) and (Introduction or near4 (absorb\$4 or adsorb\$4 or stor\$4)) and (Introduction or near4 (absorb\$4 or adsorb\$4 or stor\$4)) and (Introduction or near4 (absorb\$4 or adsorb\$4 or stor\$4)) and (Introduction or near4 (absorb\$4 or adsorb\$4 or stor\$4)) and (Introduction or near4 (absorb\$4 or adsorb\$4 or adsorb\$4 or adsorb\$4 or adsorb	-			_	
near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (sensor)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and ((alculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and ((60/272-324.ccls.) 120 (exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) with (sensor)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (60/276-277.ccls.) 120 (exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) with (sensor)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) with (sensor)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) with (sensor)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (oxygen near3 oxid\$4)) near2 (amount or concentrat\$4)) and	_	66		USPAT:	2004/09/27 11:11
((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (sensor)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (60/272-324.ccls.) 120 (exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or trap or cataly\$4)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) with (sensor)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (60/276-277.ccls.) 120 (exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or near3 oxid\$4)) near4 (absorb\$4 or trap or cataly\$4)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) with (sensor)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) with (sensor)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (oxygen near3 (amount\$4 or stor\$4)) and (60/276-277.ccls.)					
((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (amount)) and (calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (60/272-324.ccls.) 120 (exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) with (sensor)) and (mo.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (60/276-277.ccls.) 120 (exhaust and engine) and (cataly\$4) with (sensor)) and (mo.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and (mo.sub.x") or (nitrogen near3 oxid\$4)) and (mo.sub.x") or (nitrogen near3 oxid\$4)) with (sensor)) and (mo.sub.x") or (nitrogen near3 oxid\$4)) mear2 (amount or near3 oxid\$4)) and (mo.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or near3 oxid\$4)) and (mo.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or near3 oxid\$4)) and (mo.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or near3 oxid\$4)) and (mo.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or near3 oxid\$4)) and (mo.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or near3 oxid\$4)) and (mo.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or near3 oxid\$4)) and (mo.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or near3 oxid\$4)) and (mo.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or near3 oxid\$4)) and (mo.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or near3 oxid\$4)) and (mo.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or near3 oxid\$4)) near2 (amount or near3 oxid\$4)) near3 (amount\$4 or stor\$4)) and near3 oxid\$4)					
(calculat\$4 or estimat\$4) and (deteriorat\$4 or degrad\$4) and (60/272-324.ccls.) (exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) with (sensor)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (60/276-277.ccls.) (exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) with (sensor)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) with (sensor)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (oxygen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (oxygen near3 (amount\$4 or stor\$4)) and (60/276-277.ccls.)	1				
- 120 (exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) with (sensor)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (60/276-277.ccls.) - 120 (exhaust and engine) and (cataly\$4) with (sensor)) and (EPO; JPO; DERWENT; IBM_TDB (exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and (US-PGPUB; ((("no.sub.x") or (nitrogen near3 oxid\$4)) with (sensor)) and (introgen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (oxygen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (oxygen near3 (amount\$4 or stor\$4)) and (introgen near3 oxid\$4)) individual (introgen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (oxygen near3 (amount\$4 or stor\$4)) and (introgen near3 oxid\$4)) individual (introgen near3 oxid\$4)) indiv					
- 120 (exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and (US-PGPUB; ((("no.sub.x") or (nitrogen near3 oxid\$4)) with (sensor)) and (("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (60/276-277.ccls.) - 12 (exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and (US-PGPUB; (("no.sub.x") or (nitrogen near3 oxid\$4)) with (sensor)) and (introgen near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and (US-PGPUB; (("no.sub.x") or (nitrogen near3 oxid\$4)) with (sensor)) and (introgen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (oxygen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (oxygen near3 (amount\$4 or stor\$4)) and (introgen near3 oxid\$4)) introgen near3 oxid\$4)) introg					*
near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) with (sensor)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (60/276-277.ccls.) 10 (exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) with (sensor)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) mear2 (amount or concentrat\$4)) and (oxygen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (oxygen near3 (amount\$4 or stor\$4)) and (60/276-277.ccls.)	_	120		USPAT.	2004/09/27 11:12
((("no.sub.x") or (nitrogen near3 oxid\$4)) with (sensor)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (60/276-277.ccls.) (exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) with (sensor)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) mear2 (amount or concentrat\$4)) and (oxygen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (oxygen near3 (amount\$4 or stor\$4)) and (60/276-277.ccls.)					200 0 // 2 / 11.12
((("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (60/276-277.ccls.) (exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and (US-PGPUB; ((("no.sub.x") or (nitrogen near3 oxid\$4)) with (sensor)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (oxygen near3 (amount\$4 or stor\$4)) and (EPO; JPO; DERWENT; concentrat\$4)) and (oxygen near3 (amount\$4 or stor\$4)) and (ovygen near3 (amount\$4 or stor\$4)) and]				
concentrat\$4)) and (60/276-277.ccls.) (exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and (US-PGPUB; ((("no.sub.x") or (nitrogen near3 oxid\$4)) with (sensor)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (oxygen near3 (amount\$4 or stor\$4)) and (60/276-277.ccls.)					
- 71 (exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and (US-PGPUB; ((("no.sub.x") or (nitrogen near3 oxid\$4)) with (sensor)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (oxygen near3 (amount\$4 or stor\$4)) and (60/276-277.ccls.)				1	
near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) with (sensor)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (oxygen near3 (amount\$4 or stor\$4)) and (60/276-277.ccls.) US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	_	71			2004/00/27 11:12
((("no.sub.x") or (nitrogen near3 oxid\$4)) with (sensor)) and ((("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (oxygen near3 (amount\$4 or stor\$4)) and (60/276-277.ccls.)		. / 1			2004/09/27 11.13
((("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or concentrat\$4)) and (oxygen near3 (amount\$4 or stor\$4)) and (60/276-277.ccls.)					
concentrat\$4)) and (oxygen near3 (amount\$4 or stor\$4)) and [IBM_TDB] (60/276-277.ccls.)					
(60/276-277.ccls.)		ĺ			
				TRM_IDR	
\downarrow = \downarrow 206 \downarrow (exhaust and engine) and (cataly\(\psi\)4) and ((("no.sub.x") or (nitrogen \text{USPAT}: \text{2004/09/27 11·13}		200		TIOD LO	***************************************
	-	206			2004/09/27 11:13
near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and US-PGPUB;]				
((("no.sub.x") or (nitrogen near3 oxid\$4)) with (sensor)) and EPO; JPO;					
((("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or DERWENT;					
concentrat\$4)) and (oxygen near3 (amount\$4 or stor\$4)) IBM_TDB			concentrat\$4)) and (oxygen near3 (amount\$4 or stor\$4))	IBM_TDB	

-	106	(exhaust and engine) and (cataly\$4) and ((("no.sub.x") or (nitrogen	USPAT;	2004/09/27 11:22
		near3 oxid\$4)) near4 (absorb\$4 or adsorb\$4 or trap or cataly\$4)) and	US-PGPUB;	
		((("no.sub.x") or (nitrogen near3 oxid\$4)) with (sensor)) and	EPO; JPO;	
		((("no.sub.x") or (nitrogen near3 oxid\$4)) near2 (amount or	DERWENT;	
		concentrat\$4)) and (oxygen near3 (amount\$4 or stor\$4)) and	IBM TDB	
l i		(deteriorat\$4 or degrad\$4)	_	